Jameco Part Number 884344

2.54mm (.100") Pitch SL™ Crimp Housing

70066

Single Row Version G, Positive Latch

FEATURES AND SPECIFICATIONS

Features and Benefits

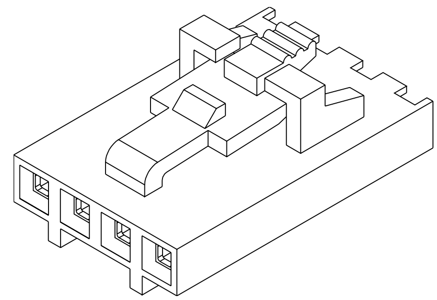
- Sizes 2 to 25 circuits
- Positive latch secures housing to locking crown of mating header or panel mount
- Anti-entanglement/overstress ribs prevent discrete wires from catching under latch during harness manufacturing and storage
- Front ribs prevent contact damage when unmating the connector from a header; the housing cannot be twisted off pins

Physical

Housing: Black glass-filled polyester, UL 94V-0
Operating Temperature: -40 to +105˚C

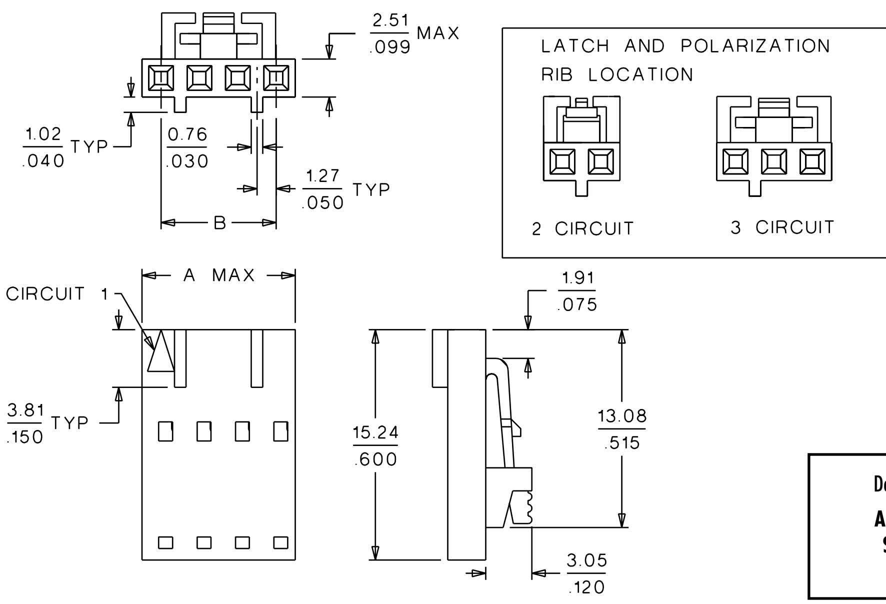
Reference Information

Product Specification: PS-70058
Packaging: Bag
UL File No.: E29179
CSA File No.: LR19980
Mates With: 70018, 70107A/B, 70541, 70543, 70545, 70551, 70553, 70555 and 70634
Use With: 70058 and 71851 crimp terminals
Designed In: Inches



CATALOG DRAWING (FOR REFERENCE ONLY)

Not For Use With C-Grid III™ Components



Delivered on a carrier with 20 pieces per strip.

Actual Size



Universal Polarizing Pin
40713-1
Order No. 15-04-0292

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.	Dimension	
		A	B
2	• 50-57-9402	5.05 (.199)	2.54 (.100)
3	• 50-57-9403	7.59 (.299)	5.08 (.200)
4	• 50-57-9404	10.13 (.399)	7.62 (.300)
5	• 50-57-9405	12.67 (.499)	10.16 (.400)
6	• 50-57-9406	15.21 (.599)	12.70 (.500)
7	• 50-57-9407	17.75 (.699)	15.24 (.600)
8	• 50-57-9408	20.29 (.799)	17.78 (.700)
9	• 50-57-9409	22.83 (.899)	20.32 (.800)
10	• 50-57-9410	25.37 (.999)	22.86 (.900)
11	• 50-57-9411	27.91 (1.099)	25.40 (1.000)
12	• 50-57-9412	30.45 (1.199)	27.94 (1.100)
13	• 50-57-9413	32.99 (1.299)	30.48 (1.200)

Circuits	Order No.	Dimension	
		A	B
14	• 50-57-9414	35.53 (1.399)	33.02 (1.300)
15	• 50-57-9415	38.07 (1.499)	35.56 (1.400)
16	• 50-57-9416	40.61 (1.599)	38.10 (1.500)
17	• 50-57-9417	43.15 (1.699)	40.64 (1.600)
18	• 50-57-9418	45.69 (1.799)	43.18 (1.700)
19	• 50-57-9419	48.23 (1.899)	45.72 (1.800)
20	• 50-57-9420	50.77 (1.999)	48.26 (1.900)
21	• 50-57-9421	53.31 (2.099)	50.80 (2.000)
22	• 50-57-9422	55.85 (2.199)	53.34 (2.100)
23	• 50-57-9423	58.39 (2.299)	55.88 (2.200)
24	• 50-57-9424	60.93 (2.399)	58.42 (2.300)
25	• 50-57-9425	63.47 (2.499)	60.96 (2.400)

• US Standard Product, available through Molex franchised distributors

TABLE OF CONTENTS

1.0 *SCOPE*

This specification is intended to define the mechanical, electrical and environmental requirements for the SL .100” (2.54) pitch modular, single row wire-to-board and wire-to-wire system.

SL is designed for high density signal applications. The system includes: low profile latching vertical and right angle headers; low profile housings for male and female crimp terminals; pre-assembled, single piece pin and receptacle connectors for Insulation Displacement Technology (IDT); panel mounts for modular wire-to-wire remote interconnections; and SL offers design flexibility and automated harness-making capabilities when combined with our tooling.

2.0 *PRODUCT DESCRIPTION:*

2.1 The following Series are covered by this product specification:

70021, male, crimp terminal
70058, female box, crimp terminal
71851, female box, high force crimp terminal
70066 & 70107, single row, crimp housing
70450, dual row, crimp housing
70400, female, single row, insulation displacement, connector assembly
70475 & 71178 ,male, single row, insulation displacement, connector assembly
70543, single row, .120” pocket, wire-to-board, shrouded header, vertical
70541, single row,.120” pocket, wire-to-board, shrouded header, vertical, split peg
70545, single row,.120” pocket, wire-to-board, shrouded header, vertical, tri-peg
70553, single row,.120” pocket, wire-to-board, shrouded header, right angle
70555, single row,.120” pocket, wire-to-board, shrouded header, right angle, tri-peg
70563, single row, .180” pocket, wire-to-board, shrouded header, vertical
70565, single row,.180” pocket, wire-to-board, shrouded header, vertical, tri-peg
70573, single row,.180” pocket, wire-to-board, shrouded header, right angle
70575, single row,.180” pocket, wire-to-board, shrouded header, right angle, tri-peg

2.2 DIMENSIONS, MATERIALS AND SPECIFICATIONS:

2.2.1 Mating Pin Height

2.2.1.1 Maximum mating pin height: .320” (8.13 mm)
2.2.1.2 Minimum mating pin height: .200” (5.08 mm)

2.2.2 Centerline spacing (pitch): .100” (2.54 mm)

2.2.3 Wire Sizes: #22 - #28 AWG stranded wire, with an insulation diameter of .053” (1.35 mm) max.

2.2.4 Molex cable: 7307, 7767, 8996, 8997, 24226, 24241, 24369 and 24389.

2.2.5 Termination Method:

2.2.5.1 Crimp (70021, 70058)
2.2.5.2 IDT (70400, 70475)

2.2.6 Housings: (70066, 70450, 70107): Black Glass Filled Polyester, UL 94V-0

2.2.7 Terminals: (70021, 70058): Phosphor Bronze

2.2.7 Plating: Gold and tin/Lead

2.2.7.1 Gold: 30 μ-in. min. Gold in select area over Nickel overall with 75 μ-in. Tin/Lead in select area over Nickel overall
or
Gold: 15 μ-in. min. Gold in select area over Nickel overall with 75 μ-in. Tin/Lead in select area over Nickel overall
2.2.7.2 Tin: 150 μ-in. min. Tin/Lead over Nickel overall.

See the appropriate Sales Drawing(s) for additional information on dimensions, materials, platings, and markings.

2.3 SAFETY AGENCY APPROVALS:

UL File Number E29179
CSA File Number LR19980

3.0 APPLICABLE DOCUMENTS AND SPECIFICATIONS:

All documents referenced shall be of the latest revision. The order of precedence shall be as follows.

- Product Drawings
- This product specification
- Reference documents

3.1 REFERENCE DOCUMENTS:

- EIA 364 Electronic Industries Association, Recommended Standard
- MIL-STD-202: Test methods for electronics and electrical component parts.
- UL-94: Tests for flammability of plastic material

4.0 RATINGS:

4.1 VOLTAGE:

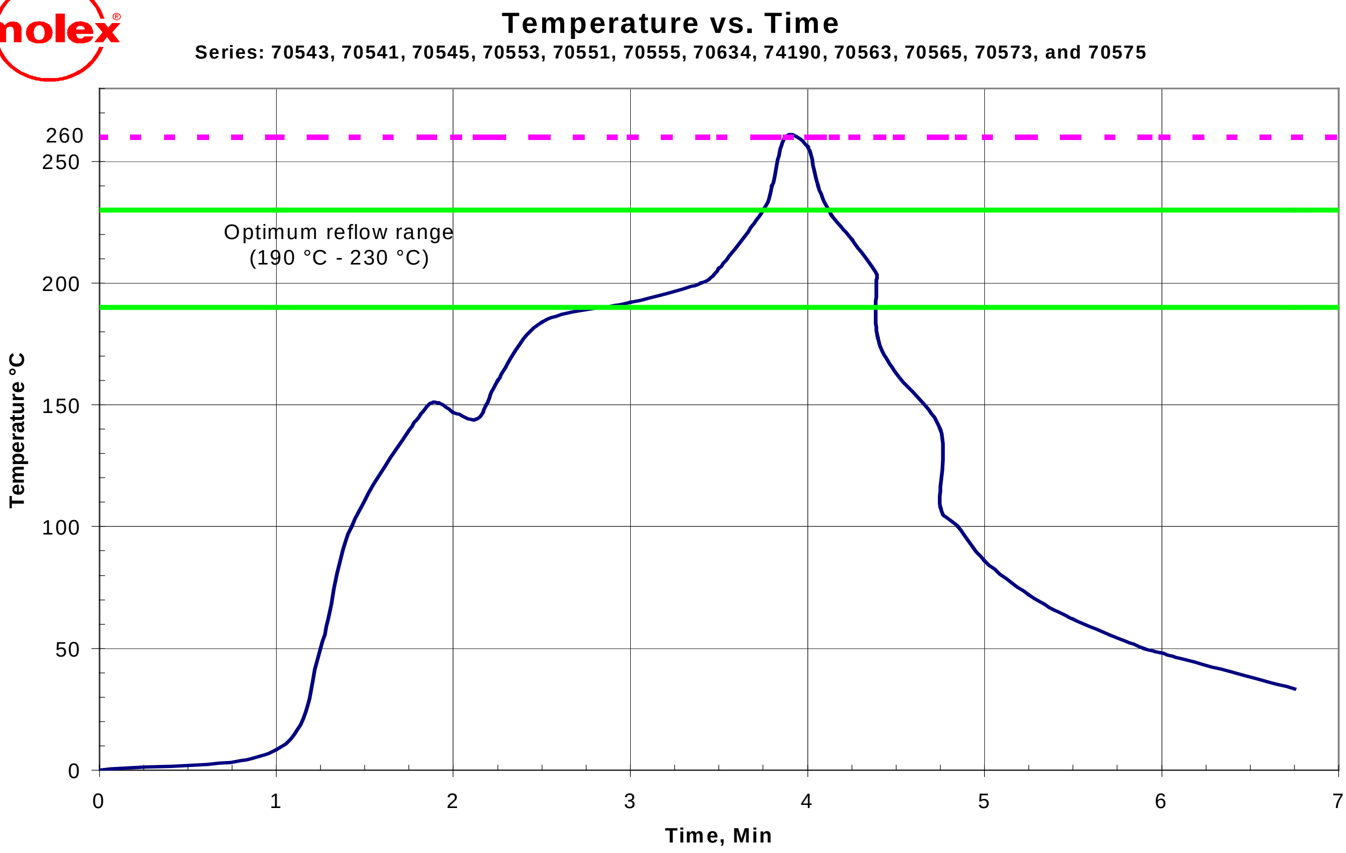
250 V

4.2 CURRENT:

1.2 A - 28 AWG
1.8 A - 26 AWG
3.0 A - 24 AWG
3.0 A - 22 AWG

4.2 TEMPERATURE:

Operating: -40 °C to +105 °C
Processing: See chart on next page.


Temperature vs. Time
Series: 70543, 70541, 70545, 70553, 70551, 70555, 70634, 74190, 70563, 70565, 70573, and 70575
Optimum reflow range
(190 °C - 230 °C)
Temperature °C
260
250
200
150
100
50
0
0
1
2
3
4
5
6
7
Time, Min

5.0 PERFORMANCE:

5.1 ELECTRICAL PERFORMANCE:

Item	Test Condition	Requirement
Contact Resistance (Low Level)	Mate Connectors with a maximum voltage of 20mV and a current of 100 mA.	**30** milliohm Maximum Initial
Insulation Resistance	Mate Connectors with a voltage of **500** VDC between adjacent terminals and between terminals and ground.	**1000** Megohms Minimum
Dielectric Withstanding Voltage	Mate Connectors with a voltage of 1500 VAC for 1 min. between adjacent terminals and between terminals and ground.	No breakdown
Capacitance	Measure between adjacent terminals at **1** MHz. (Loaded: 50 ohms impedance)	Loaded: **2** picofarad max. Unloaded: 0.5 picofarad max.

5.2 MECHANICAL PERFORMANCE:

Item	Test Condition	Requirement
Terminal Insertion and Withdrawal Forces	Insert and withdraw a terminal (male to female) at a rate of 25 ± 6mm (1 ± 1/4 inch) per minute.	70058 - Insertion force shall be 4.45 N (1.0 lb) max. and withdrawal 0.56 N (0.125 lb) min. 71851 - Insertion force shall be 13.34 N (3.0 lb) max. and withdrawal 1.67 N (0.375 lb) min
Terminal Retention Force (in Housing)	Axial pullout force on the terminal in the housing at a rate of 25 ± 6mm (1 ± 1/4 inch) per minute.	Contact : 17.79 N (4.0 lbs.) min.
Durability	Mate connectors up to 25 cycles for tin plating and 50 cycles for gold plating at a maximum rate of 10 cycles per minute prior to defined Environmental Tests.	Contact Resistance : 10 milliohms Maximum Change from Initial

Item	Test Condition	Requirement
Vibration Mil-Std-1344 Method 2005.1 Condition I	Amplitude: 1.50mm (.060 inch) peak to peak Sweep: 10-55-10 Hz in one minute Duration: 2 hours in each X-Y-Z axis. (Test module shall be per Section 7.0)	Contact Resistance: 10 milliohms Maximum Change from Initial Discontinuity: not greater than one microsecond
Mechanical Shock Mil-Std-1344 Method 2004.1 Condition A	50 g's with three 1/2 sine wave form shocks in each X-Y-Z axis. (Test module shall be per Section 8.2)	Contact Resistance: 10 milliohms Maximum Change from Initial Discontinuity: not greater than one microsecond
Wire Pullout Force (Axial)	Apply an axial pullout force on the wire at a rate of 25 ± 6mm (1 ± 1/4 inch) per minute.	Pullout force - 75% tensile strength of wire, minimum.
Wire Pullout Force (Right Angle)	Apply a right angle pullout force on the wire at a rate of 25 ± 6mm (1 ± 1/4 inch) per minute.	Pullout force - 75% tensile strength of wire, minimum.
Terminal Insertion Force (into Housing)	Apply an axial insertion force on the terminal at a rate of 25 ± 6mm (1 ± 1/4 inch) per minute.	13.34 N (3.0 lbs) maximum insertion force.
Wire Flex	Flex cable 180° for 500 cycles.	Contact resistance: 10 milliohms Maximum Change from Initial. Appearance: No Damage
Normal Force	Apply a perpendicular force at a rate of 25 ± 6mm (1 ± 1/4 inch) per minute on the contacts in a manner simulating actual use.	0.49 N (50 grams) minimum end of life, for gold plating 0.98 N (100 grams) minimum end of life, for tin plating.

5.3 ENVIRONMENTAL PERFORMANCE

Item	Test Condition	Requirement
Thermal Shock Mil-Std-202F Method 107 E	Mate connectors exposed to 10 cycles of: Temperature °C — Duration (Min) -40 +0/-3 — 30 +25 +/-10 — 5 Max +105 +3/-0 — 30 +25 +/-10 — 5 Max -40 +0/-3 — 30	Appearance: No Damage Contact Resistance: 10 milliohms maximum change from initial
Thermal Aging Mil-Std-202F Method 108	Mate connectors; expose to 240 hours at 105 ± 3° C	Appearance: No Damage Contact Resistance: 10 milliohms maximum change from initial
Humidity (Steady State) Mil-Std-202F Method 103	Mate connectors; expose to a temperature of : 85 ± 2°C with a Relative Humidity of 92 ± 3% for 96 hours. Note: Remove surface moisture and air dry for 1 hour prior to measurements.	Appearance: No Damage Contact Resistance: 10 milliohms maximum change from initial. Dielectric Withstanding Voltage: No Breakdown Insulation Resistance: 1000 Megohms Minimum
Humidity (Cyclic) Mil-Std-202 Method 105	Mate connectors; expose for 10 cycles at 90-98% relative humidity with a transition time of 2.5 hours between extremes: Temperature °C — Duration (Min) +25 ± 10 — 5 maximum +65 +3/-0 — 15 maximum Note: Remove surface moisture and air dry for one hour prior to measurements.	Appearance: No Damage Contact Resistance: 10 milliohms maximum change from initial. Dielectric Withstanding Voltage: No Breakdown Insulation Resistance: 1000 Megohms Minimum

Item	Test Condition	Requirement
Temperature Rise and Current Cycling	Temperature Rise: Mate the connectors; and measure the temperature rise at the rated current after 96 hours. Current Cycling: Mate connectors; measure the temperature rise at the rated current after 500 hours (45 minutes ON and 15 minutes OFF per hour).	Temperature Rise: 30°C above ambient maximum Temperature Rise: 30°C above ambient maximum
Solderability Molex SMES-152	Steam age 1 hr. Solder time 5 ± 0.5 seconds. Solder temperature: 245 ± 5°C Non activated flux.	95% of the immersed area must show no voids, pin holes
Flowing Mixed Gas (FMG)	Battelle Class II, 10 ppm Cl_2, 10 ppm H_2S, 100 ppm NO_2, 70 ± 1% R.H., 25 deg. C. 50-60 CFM. 10 days mated and 7 days unmated exposure.	Contact Resistance: 10 milliohms Maximum change from Initial
Resistance to Solder Heats	Solder Time 3 ± 0.5 seconds Solder Temperature: 260 ± 5°C Immerse leads to a depth of 1.57mm (.062 in.) from connector body.	Appearance: No damage or discoloration of connector materials.

6.0 PACKAGING:

Parts are packaged in trays, tubes or bulk packed, refer to appropriate Sales Drawing for specific information.

7.0 QUALITY ASSURANCE PROVISIONS:

7.1 MATERIAL INSPECTION:

Shall consist of certification supported by verifying data.

7.2 ACCEPTANCE INSPECTION:

Acceptance of ongoing production product shall be determined by inspection according to Molex approved quality plans and required PPM levels for critical characteristics.

7.3 CONFORMANCE TESTING:

Shall be performed on production quality manufactured products. Sample size shall be per 8.1.

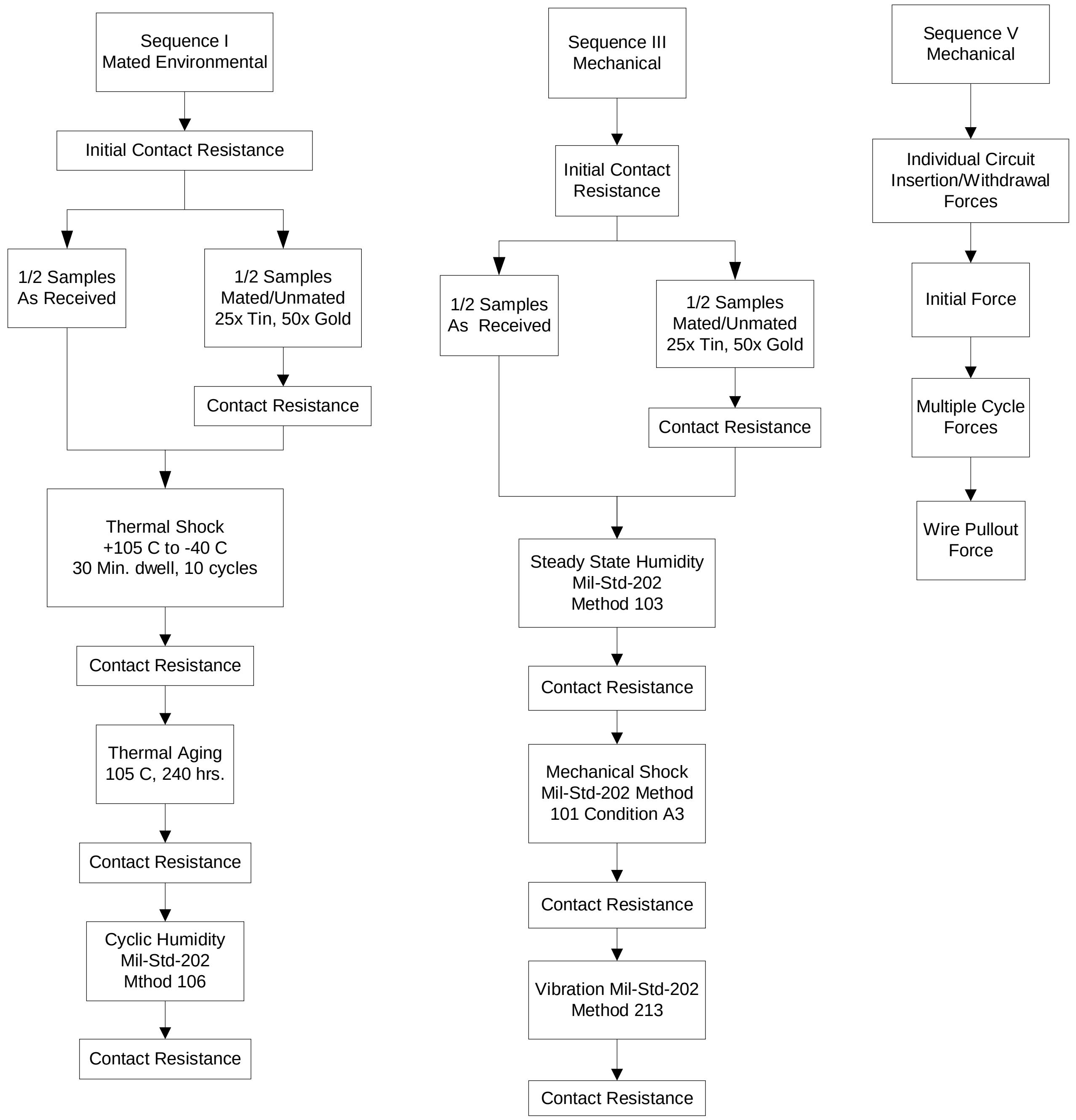
7.4 Gages:

Terminal insertion/withdrawal testing should be performed with the gage pin detailed below.

8.0 QUALIFICATION REQUIREMENTS:

8.1 QUALIFICATION TESTING:

1. Samples for testing shall be representative of normal production lots.
2. Sample groups shall consist of a minimum (5) mated pairs of headers and receptacles. 30 minimum data points per group shall be measured. Measurements shall be taken from the middle and ends of the connectors as a minimum.


Sequence I
Mated Environmental
Initial Contact Resistance
1/2 Samples
As Received
1/2 Samples
Mated/Unmated
25x Tin, 50x Gold
Contact Resistance
Thermal Shock
+105 C to -40 C
30 Min. dwell, 10 cycles
Contact Resistance
Thermal Aging
105 C, 240 hrs.
Contact Resistance
Cyclic Humidity
Mil-Std-202
Mthod 106
Contact Resistance
Sequence III
Mechanical
Initial Contact
Resistance
1/2 Samples
As Received
1/2 Samples
Mated/Unmated
25x Tin, 50x Gold
Contact Resistance
Steady State Humidity
Mil-Std-202
Method 103
Contact Resistance
Mechanical Shock
Mil-Std-202 Method
101 Condition A3
Contact Resistance
Vibration Mil-Std-202
Method 213
Contact Resistance
Sequence V
Mechanical
Individual Circuit
Insertion/Withdrawal
Forces
Initial Force
Multiple Cycle
Forces
Wire Pullout
Force

9.0 TEST SUMMARY:

9.1 SEQUENCE I - MATED ENVIRONMENTAL:

TEST CONDITION	TREATMENT	REQUIREMENT	UNITS	MEAN	MINIMUM	MAXIMUM
Contact Resistance	Initial	30 max.	milliohms	14.47	13.77	15.08
	After Durability	10 max. Change from initial	Δ-milliohms	.09	-0.82	1.40
	After Shock (Thermal)	10 max. Change from initial	Δ-milliohms	.02	-1.15	1.32
	After Thermal Aging	10 max. Change from initial	Δ-milliohms	.00	-1.06	1.18
	After Humidity (Cyclic)	10 max. Change from initial	Δ-milliohms	.25	-1.00	1.78

9.2 SEQUENCE III - MECHANICAL:

TEST CONDITION	TREATMENT	REQUIREMENT	UNITS	MEAN	MINIMUM	MAXIMUM
Contact Resistance	Initial	30 max.	milliohms	8.6	8.0	9.4
	After Humidity (Steady State)	10 max. Change from initial	Δ-milliohms	8.6	8.0	9.6
	After Shock (Mechanical)	10 max. Change from initial	Δ-milliohms	8.7	8.1	9.9
	After Vibration	10 max. Change from initial	Δ-milliohms	8.7	8.1	9.4

9.3 ENVIRONMENTAL PERFORMANCE:

TEST CONDITION	TREATMENT	REQUIREMENT	UNITS	MAXIMUM
Temperature Rise and Current Cycling (+30°C)	22 AWG	**** Minimum	Amps	3
	24 AWG	**** Minimum	Amps	3
	26 AWG	**** Minimum	Amps	1.8
	28 AWG	**** Minimum	Amps	1.2
	30 AWG	**** Minimum	Amps	0.70
	32 AWG	**** Minimum	Amps	0.45
	34 AWG	**** Minimum	Amps	0.32
	36 AWG	**** Minimum	Amps	0.21

9.4 SEQUENCE V - MECHANICAL:

70058 - MATING FORCE SEQUENCE 5.3						
TEST CONDITION	TREATMENT	PLATING	UNITS	MEAN	MINIMUM	MAXIMUM
Insertion Force	Initial	Tin	LB/(N)	0.73/(3.24)	0.62/(2.74)	0.82/(3.63)
		Gold	LB/(N)	0.39/(1.75)	0.28/(1.25)	0.59/(2.62)
	After 25 Cycles	Tin	LB/(N)	0.75/(3.32)	0.64/(2.83)	0.89/(3.94)
	After 50 Cycles	Gold	LB/(N)	0.44/(1.96)	0.27/(1.19)	0.55/(2.44)
Withdrawal Force	Initial	Tin	LB/(N)	0.97/4.31)	0.79/(3.52)	1.05/(4.65)
		Gold	LB/(N)	0.29/(1.28)	0.20/(0.89)	0.44/(1.97)
	After 25 Cycles	Tin	LB/(N)	0.77/(3.43)	0.68/(3.04)	0.90/(4.02)
	After 50 Cycles	Gold	LB/(N)	0.38/(1.69)	0.29/(1.29)	0.56/(2.50)

71851 - MATING FORCE SEQUENCE 5.3						
TEST CONDITION	TREATMENT	PLATING	UNITS	MEAN	MINIMUM	MAXIMUM
Insertion Force	Initial	Tin	LB/N	2.39/10.62	2.24/9.96	2.53/11.25
		Gold	LB/N	0.99/4.39	0.91/4.05	1.05/4.67
	After 25 Cycles	Tin	LB/N	2.18/9.71	1.60/7.12	2.82/12.54
	After 50 Cycles	Gold	LB/N	1.01/4.48	0.86/3.83	1.17/5.20
Withdrawal Force	Initial	Tin	LB/N	2.68/11.92	2.28/10.14	3.18/14.15
		Gold	LB/N	0.69/3.07	0.62/2.76	0.77/3.43
	After 25 Cycles	Tin	LB/N	2.70/12.02	1.79/7.96	4.23/18.82
	After 50 Cycles	Gold	LB/N	1.07/4.76	0.84/3.74	1.25/5.56

TEST CONDITION	TREATMENT	PLATING	UNITS	MEAN	MINIMUM	MAXIMUM
Wire Pullout Force (Axial)	22 AWG with strain relief	**** Minimum	N/LB	65.3/14.67	56.2/12.63	72.4/16.28
	22 AWG w/o strain relief	**** Minimum	N/LB	48.0/10.78	39.2/8.81	54.5/12.24
	24 AWG	**** Minimum	N/LB	37.0/8.32	28.5/6.40	44.9/10.10
	26 AWG	**** Minimum	N/LB			
	28 AWG	**** Minimum	N/LB			
	30 AWG	**** Minimum	N/LB			
	32 AWG	**** Minimum	N/LB			
	34 AWG	**** Minimum	N/LB			
	36 AWG	**** Minimum	N/LB			

9.5 MISCELLANEOUS:

TEST CONDITION	TREATMENT	REQUIREMENT	UNITS	MEAN	MINIMUM	MAXIMUM
Terminal Retention Force (in Housing)	Initial	**** Minimum	N/LB	37.94/8.53	23.04/5.18	55.74/12.53
Insulation Resistance	Initial	1000 Min.	Megaohms	Passed		
	After Shock (Thermal)	1000 Min.	Megaohms	Passed		
	After Thermal Aging	1000 Min.	Megaohms	Passed		
	After Humidity (Steady State)	1000 Min.	Megaohms	Passed		
	After Humidity (Cyclic)	1000 Min.	Megaohms	Passed		

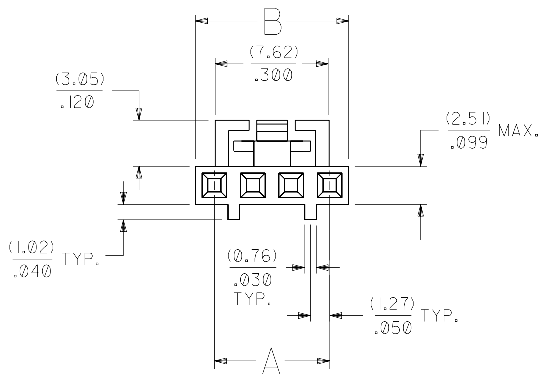
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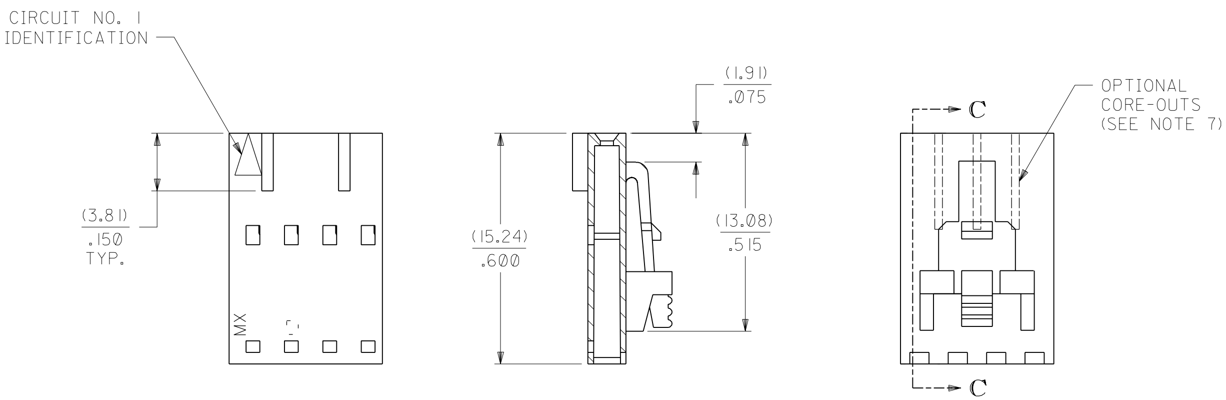
NOTES:

1. MATERIAL: G.F. POLYESTER, 94V-0, COLOR: BLACK
2. HOUSING MAY BE USED WITH TERMINAL NUMBERS 70058 AND 71851.
3. REFER TO CHART FOR AVAILABLE CIRCUIT SIZES.
4. HOUSINGS TO BE USED WITH (0.64)/.025 SQUARE OR ROUND PINS.
5. HOUSINGS ARE STACKABLE END-TO-END ON (2.54)/.100 CENTERS.
6. REFER TO MOLEX PRODUCT SPECIFICATIONS PS-70058, PS-71851, AND MOLEX APPLICATION SPECIFICATION SDES-70400.
7. PARTS MAY OR MAY NOT BE SUPPLIED WITH EXTERIOR CORE-OUT CONFIGURATION. REFER TO MOLEX DRAWING NUMBER SD-70066-**** FOR OPTIONAL HOUSING DETAILS.
8. DIMENSIONS ARE SHOWN FOR REFERENCE ONLY.
9. PACKAGE PER PK-70066-100.

CKT. SIZE	EDP. NO.	ENG. NO.	A ± (0.10)/.004	B MAX.
2	50-57-9402	70066-0176	(2.54) .100	(5.05) .199
3	50-57-9403	70066-0177	(5.08) .200	(7.59) .299
4	50-57-9404	70066-0178	(7.62) .300	(10.13) .399
5	50-57-9405	70066-0179	(10.16) .400	(12.67) .499
6	50-57-9406	70066-0180	(12.70) .500	(15.21) .599
7	50-57-9407	70066-0181	(15.24) .600	(17.75) .699
8	50-57-9408	70066-0182	(17.78) .700	(20.29) .799
9	50-57-9409	70066-0183	(20.32) .800	(22.83) .899
10	50-57-9410	70066-0184	(22.86) .900	(25.37) .999
11	50-57-9411	70066-0185	(25.40) 1.000	(27.91) 1.099
12	50-57-9412	70066-0186	(27.94) 1.100	(30.45) 1.199
13	50-57-9413	70066-0187	(30.48) 1.200	(32.99) 1.299
14	50-57-9414	70066-0188	(33.02) 1.300	(35.53) 1.399
15	50-57-9415	70066-0189	(35.56) 1.400	(38.07) 1.499
16	50-57-9416	70066-0190	(38.10) 1.500	(40.61) 1.599
17	50-57-9417	70066-0191	(40.64) 1.600	(43.15) 1.699
18	50-57-9418	70066-0192	(43.18) 1.700	(45.69) 1.799
19	50-57-9419	70066-0193	(45.72) 1.800	(48.23) 1.899
20	50-57-9420	70066-0194	(48.26) 1.900	(50.77) 1.999
21	50-57-9421	70066-0195	(50.80) 2.000	(53.31) 2.099
22	50-57-9422	70066-0196	(53.34) 2.100	(55.85) 2.199
23	50-57-9423	70066-0197	(55.88) 2.200	(58.39) 2.299
24	50-57-9424	70066-0198	(58.42) 2.300	(60.93) 2.399
25	50-57-9425	70066-0199	(60.96) 2.400	(63.47) 2.499

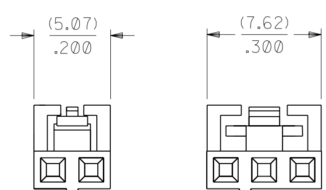
70066





SECTION C-C

OPTION "G"



2 CIRCUIT 3 CIRCUIT

LATCH AND POLARIZATION RIB LOCATION

4 THROUGH 25 CIRCUIT HOUSINGS ARE AS SHOWN IN MAIN BODY OF DRAWING

LTR.	REVISIONS	LTR.	REVISIONS
		I	ADD PKG NOTE PER UDT2000-0468 SCHAFER 99/12/1
K	ADD DIMENSIONS ECN UCP2004-0893 RWHITE 03/11/10	H	REVISED PER ECR # U40682 05/27/94 REED
J	ADD TOLERANCES ECN UDT2002-0314 BBARKER 01/08/21	G	REVISED PER ECR # U10967 08/08/91 MJM/MGB

DIMENSIONS SHOWN (METRIC) INCH
UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°

	INCH	METRIC
3 PLACE	±.007	
2 PLACE	±	±0.18
1 PLACE		±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DRWG. BY RS | CHK'D. BY WZ | APP'D. BY RL | SCALE 4 : 1

▽ = 0 ▼ = 0 REVISE ONLY ON CAD SYSTEM

MFG. | SH. | REV.

TITLE: HOUSING, CONNECTOR (2.54)/.100 GRID STACKABLE SINGLE ROW

MOLEX INCORPORATED LISLE,ILL. 60532 U.S.A.

SHEET NO. 1 OF 1 | DATE 03/28/86

PART NO. SEE CHART | DRWG. NO. SD-70066-0176-0199

FILE NAME 700660176

DIV. DA | SIZE C